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APPLICATION N	0.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/940,419		08/29/2001	Timothy Bateman	0100/0134	5102	
21395	7590	05/20/2003				
LOUIS V			EXAMINER			
717 NOR	TH FAYE	OUIS WOO FTE STREET		RADEMACHE	RADEMACHER, MARK A	
ALEXAN	IDRIA, VA	22314		ART UNIT	PAPER NUMBER	
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				DATE MAILED: 05/20/2003	\mathcal{O}	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Saminer	,	Application No.	Applicant(s)					
Examiner			, ,					
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The MALING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION. Extensions for the may be available under the provisions of 3 CFR 1-18(a). In or event, however, may a reply be limitely filed If the period for reply specified above is less than thirty (30) always, a reply with the statisticy minimum of thirty (30) always, a reply with the statisticy minimum of thirty (30) always, a reply with the statisticy minimum of thirty (30) always, a reply with the statisticy minimum of thirty (30) always, a reply with the statisticy minimum of thirty (30) always, and always a reply and ill applies (31) (A) MONTH's time in entiling date of this communication. If the period for reply specified above is less than thirty (30) always, a reply with the statisticy minimum of thirty (30) always with be considered intered. If the period for reply specified above is less than thirty (30) always, a reply with the statisticy minimum of thirty (30) always with be considered intered. If the period for reply specified and the statistic provided in the period of the period of the communication. Application is private. This action is FINAL 2b This action is non-final.	,							
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THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 3 CPR 1.136(a). In no event, however, may a reply be limely filed after SX (6) MONTHS from the making date of this communication of the CX (6) MONTHS from the making date of this communication. It NO period for reply is specified above, the maximum statutory period within the statutory inclination of the communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ARANDONED (35 U.S.C. § 133). Any reply researed by the Office age the birth frince months start the making date of this communication, even if timely filed, may reduce any any statute time alphatement. Set 97 CPR 1.04(b). Status 1) Responsive to communication(s) filed on	Period for Reply							
2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-13 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to by the Examiner. 4Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) The open and the provisional application (PTO-152)	THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
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Application/Control Number: 09/940,419

Art Unit: 3761

DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention: (i) the embodiment shown in FIGS 1-3, and (ii) the embodiment shown in FIG 4.
- 2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims are generic.
- 3. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 4. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).
- 5. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention. A telephone call was

Application/Control Number: 09/940,419

Art Unit: 3761

made to Louis Woo on April 21, 2003 to request an oral election to the above restriction requirement, but did not result in an election being made.

- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Rademacher whose telephone number is (703) 305-0842. The examiner can normally be reached on Monday through Friday, 9:30am - 6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (703) 308-1957. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9302 for regular communications and (703) 872-9303 for After Final communications.

Application/Control Number: 09/940,419

Art Unit: 3761

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0858.

MAR /0//
April 21, 2003

GLENN K. DAWSON PRIMARY EXAMINER Page 4